

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF KENTUCKY UTILITIES)
COMPANY FOR A CERTIFICATE OF CONVENIENCE)
AND NECESSITY TO CONSTRUCT AND INSTALL A)
138-69 KV, 83 MVA SUBSTATION AT BOONES-)
BORO NORTH, NEAR BOONESBORO, KENTUCKY, A)
138 KV, LINE FROM EAST KENTUCKY POWER'S)
AVON-DALE 138 KV LINE TO THE BOONESBORO) CASE NO. 9332
NORTH SUBSTATION, A DOUBLE CIRCUIT 69 KV)
LINE FROM THE BOONESBORO NORTH SUBSTATION)
TO THE WINCHESTER TO RICHMOND 69 KV LINE.)
REBUILD THE 69 KV LINE FROM WINCHESTER)
69 KV SUBSTATION IN WINCHESTER, KENTUCKY,))
TO THE BOONESBORO NORTH 138-69 KV SUB-)
STATION)

O R D E R

Kentucky Utilities Company ("KU") filed an application on May 1, 1985, requesting a certificate of convenience and necessity to construct an 83 MVA substation near Boonesboro, Kentucky, and to construct and rebuild certain transmission lines, all as more completely described in the application and record.

The new substation and transmission line facilities, proposed in the application, will serve the power requirements of the Winchester and adjacent Clark County areas whose present load is 55,000 KW and which is projected to increase to 60,000 KW by 1988. The proposed substation will be energized by a new .11 mile section of 138 KV transmission line which will be interconnected to the East Kentucky Power Cooperative Avon-Dale 138 KV transmission line. The substation secondary will be interconnected to the

KU system by a .13 mile section of double circuit 69 KV transmission line which will tie in to the existing KU Winchester to Richmond 69 KV line. KU also proposes to rebuild a 7.8 mile portion of the Winchester-Richmond 69 KV transmission line from the Winchester substation to the new Boonesboro substation tie-in.

The construction proposed in the application, which is estimated to cost \$1,305,170, will be financed by internal funds, bank notes and/or sale of securities.

The Commission, having considered the evidence of record and being advised, is of the opinion and finds that:

1. There will be a need for additional facilities to adequately and reliably serve the Winchester and Clark County areas in future years and an 83 MVA substation located in the Boonesboro area will fill this need; therefore, the new construction proposed in this application is in the public interest and should be approved.

2. The interconnection with East Kentucky Power Cooperative will be the most economical and practical method of supplying primary power to the substation and such an arrangement has been approved by both KU and East Kentucky Power Cooperative.

IT IS THEREFORE ORDERED that KU be and it hereby is granted a certificate of convenience and necessity to proceed with the construction as set forth in the application and record.

IT IS FURTHER ORDERED that KU shall advise the Commission of the date of completion of the proposed construction, the final cost of construction and of any major changes in the design of the substation and transmission lines.

Done at Frankfort, Kentucky, this 24th day of June, 1985.

PUBLIC SERVICE COMMISSION

Richard D. Herman
Chairman

Ruth L. H.
Vice Chairman

Sam Sherry
Commissioner

ATTEST:

Secretary